



06-13-05

IFW

Docket No.: 60841(50530)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Zhenwei Miao et al.

Application No.: 10/774,047

Confirmation No.: 4991

Filed: February 6, 2004

Art Unit: N/A

For: **MACROCYCLIC HEPATITIS C SERINE
PROTEASE INHIBITORS**

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each non-US patent reference on the PTO/SB/08 are attached.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60841(50530). A duplicate copy of this paper is enclosed.

Dated: 10 June 2005

Respectfully submitted,

By 
Jeffrey D. Hsi

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BOS2_493886.1



Application No. (if known): 10/774,047

Attorney Docket No.: 60841(50530)

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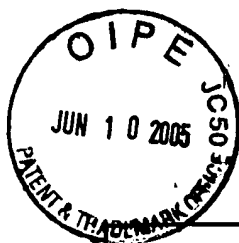
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IDS (Citation) by Applicant (9 References) (1 page)
Information Disclosure Statement (2 pages)



PTO/SB/08a/b (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/774,047-Conf. #4991
Filing Date	February 6, 2004
First Named Inventor	Zhenwei Miao
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	60841(50530)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,608,027	8-19-2003	Tsantrizos et al.	
		US 2002/0037998 A1	3-28-02	Llinas-Brunet et al.	
		6,329,379	12-2001	Llinas-Brunet et al.	

8-19-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-00/09543	02-24-2000	Boehringer Ingelheim (Canada) Ltd.		
	BB	WO-00/59929	10-12-2000	Boehringer Ingelheim (Canada) Ltd.		
	BC	WO-2003/053349-A3	07-03-2003	Bristol-Myers Squibb		
	BD	WO-2004/072243-A2	08-26-2004	Enanta Pharmaceuticals, Inc.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	A. Spatola, "Peptide Backbone Modifications: A Structure-Activity Analysis of Peptides Containing Amide Bond Surrogates, Conformational Constraints, and Rela," Department of Chemistry, University of Louisville, Louisville Kentucky, pp. 267-357, XP 002032461.	
	CB	M. Llinas-Brunet, et al., "Peptide-Based Inhibitors of the Hepatitis C Virus Serine Protease," Bioorganic & Medicinal Chemistry Letters 8, (1998), pp. 1713-1718.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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BOS2_493887.1

Examiner Signature		Date Considered	
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